

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012820\
 Data File : VD064974.D
 Acq On : 28 Jan 2020 11:27
 Operator : VA/SY
 Sample : VD0128SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBL01

Quant Time: Jan 29 02:24:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	539199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	863208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	838167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	398460	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	267524	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
35) Dibromofluoromethane	7.92	113	270904	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	10.34	98	1061589	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.64	95	356626	55.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.32%	

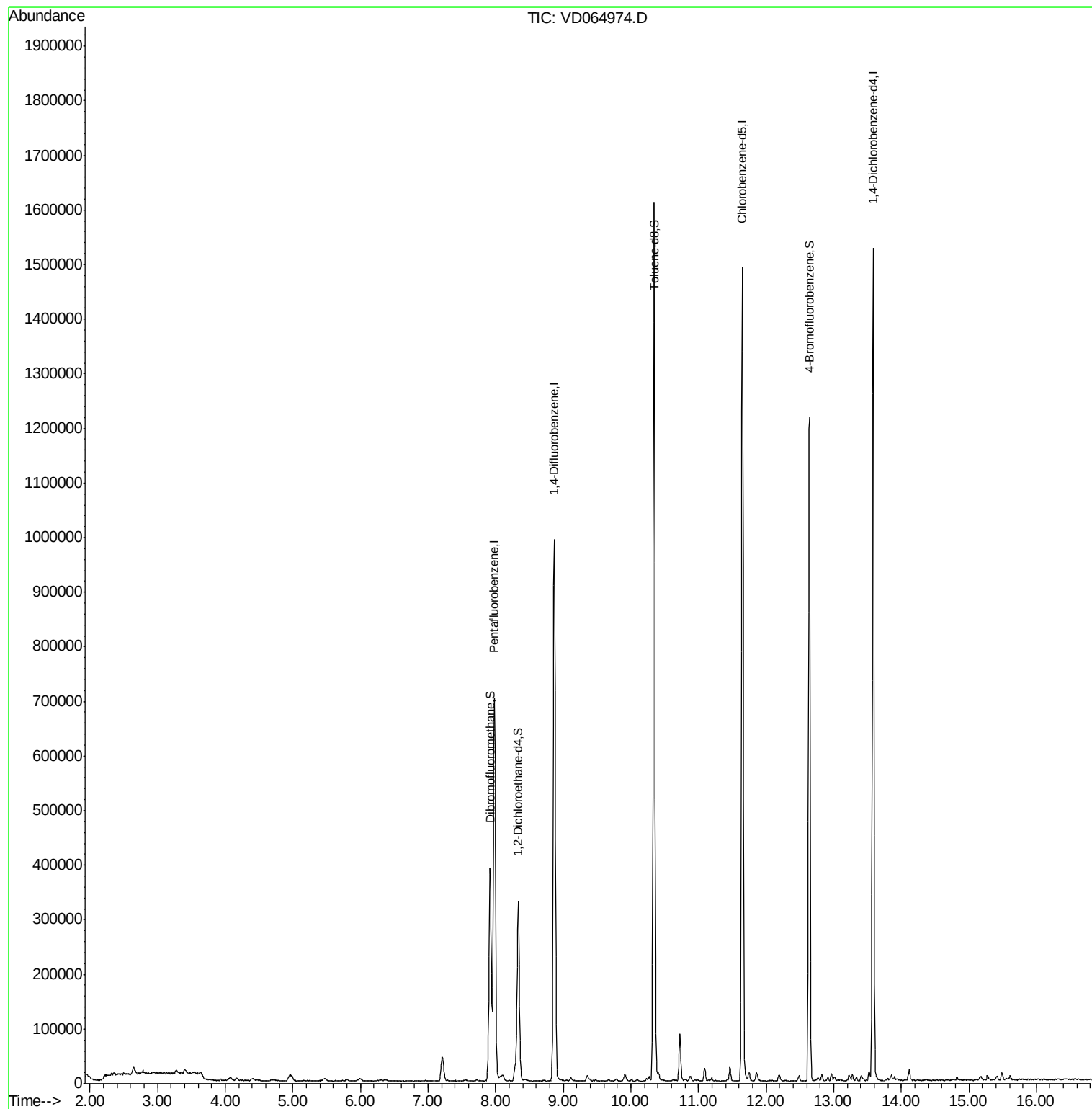
Target Compounds	Qvalue
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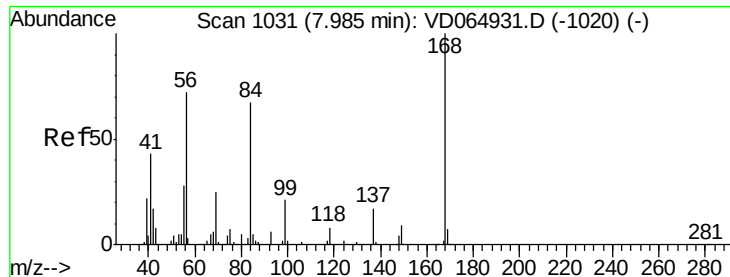
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064974.D

Acq: 28 Jan 2020 11:27

Instrument :

MSVOA_D

ClientSampleId :

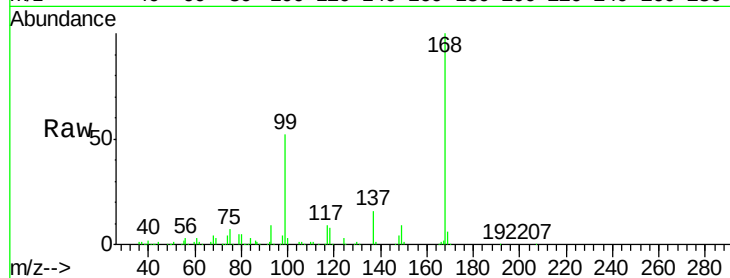
VD0128SBL01

Tot Ion:168 Resp: 539199

Ion Ratio Lower Upper

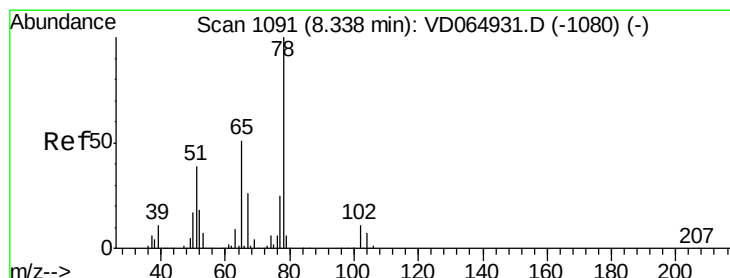
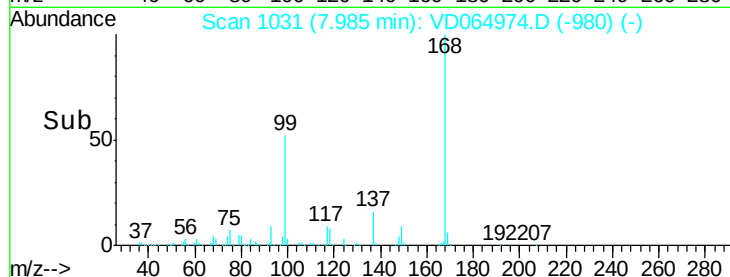
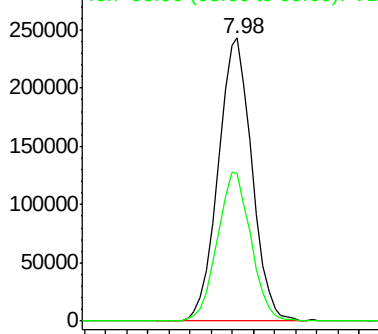
168 100

99 51.7 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 51.725 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064974.D

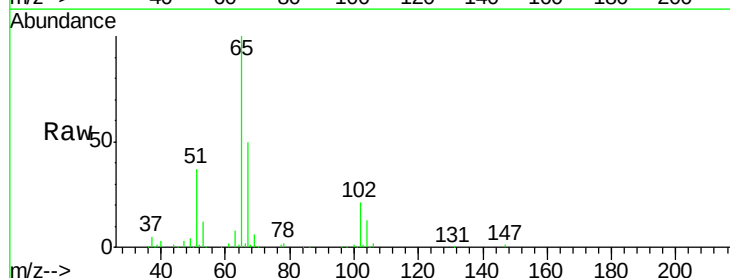
Acq: 28 Jan 2020 11:27

Tgt Ion: 65 Resp: 267524

Ion Ratio Lower Upper

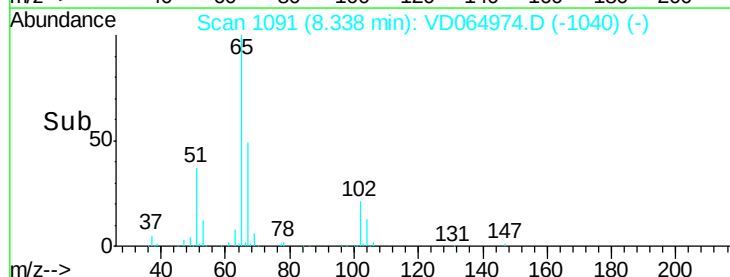
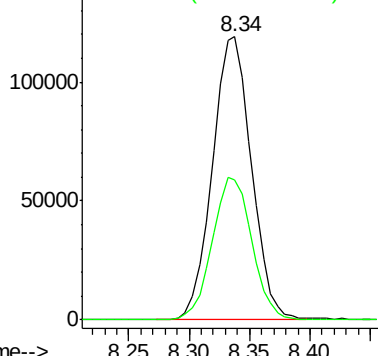
65 100

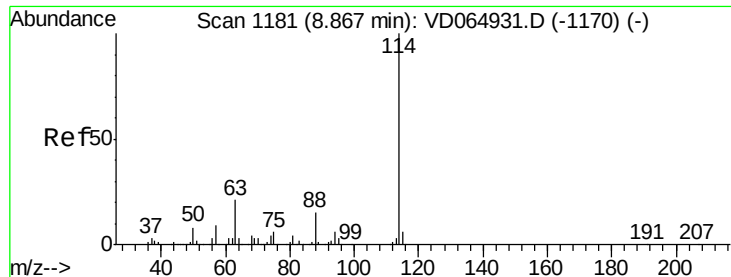
67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

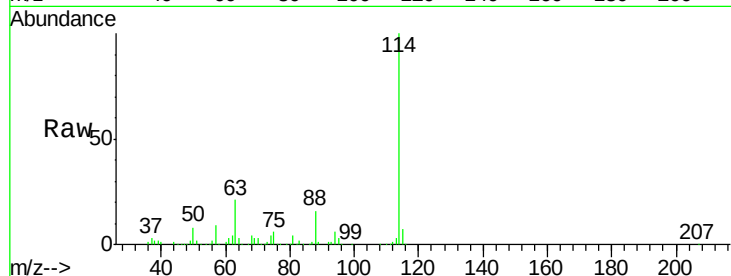




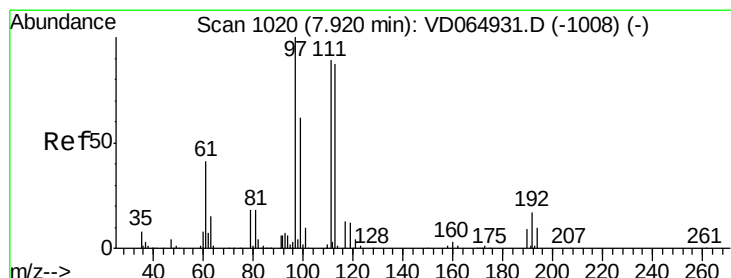
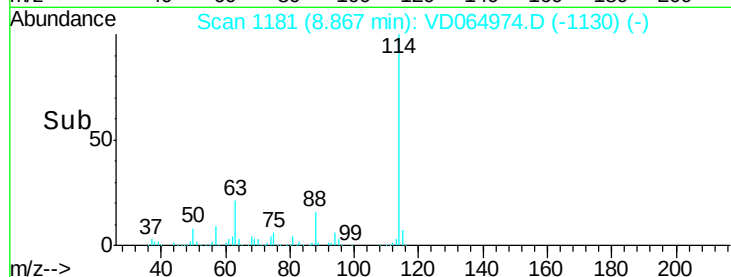
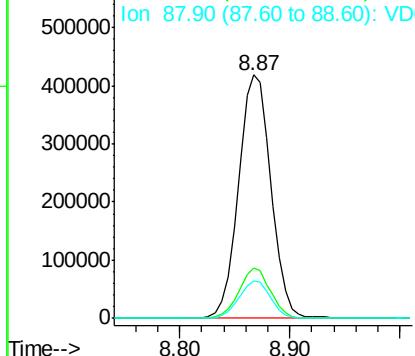
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBL01

Tot Ion:114 Resp: 863208
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.6 0.0 29.4

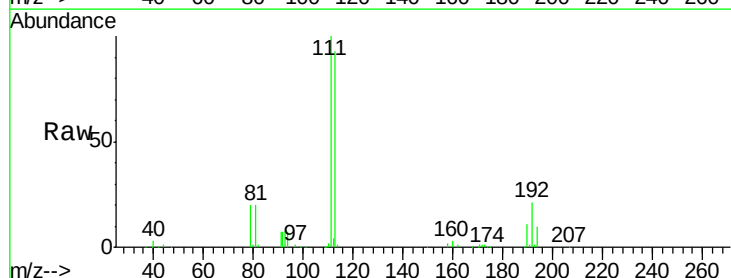


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

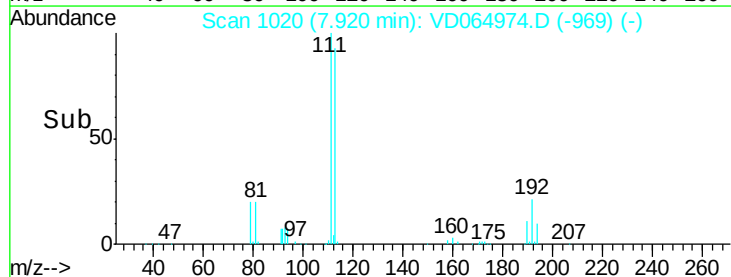
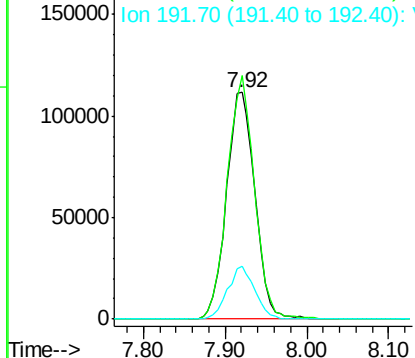


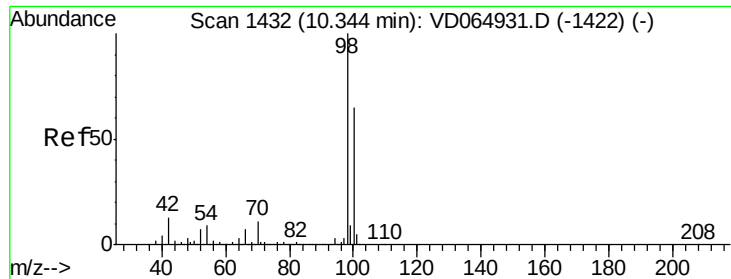
#35
Dibromofluoromethane
Concen: 49.941 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

Tgt Ion:113 Resp: 270904
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 22.3 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

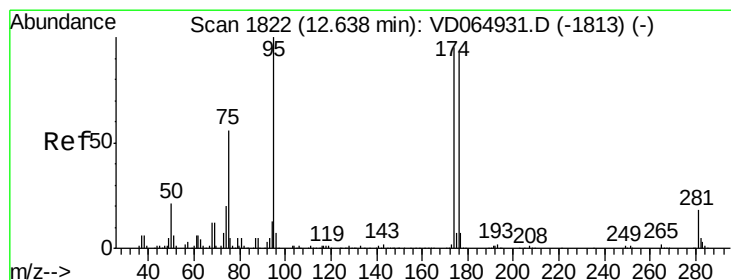
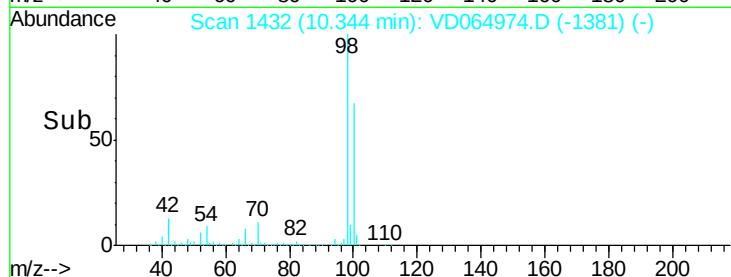
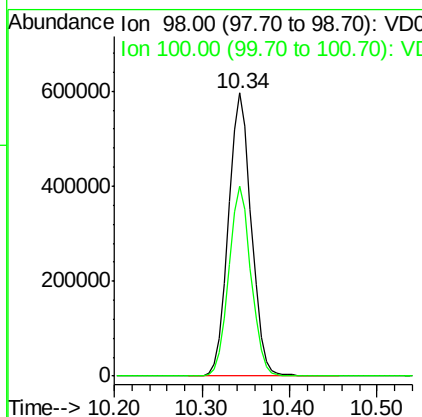
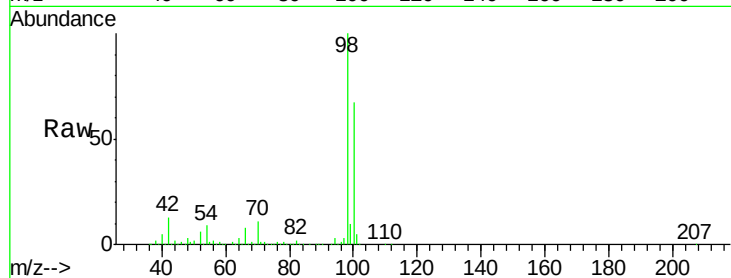




#50
Toluene-d8
Concen: 50.705 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

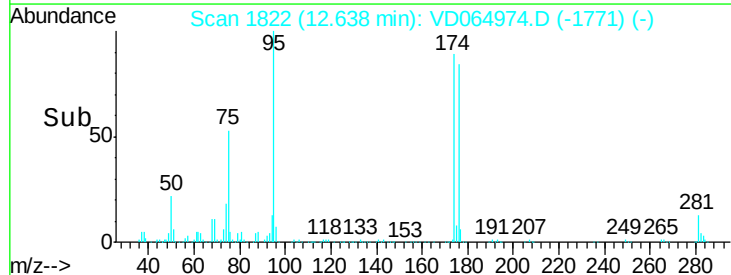
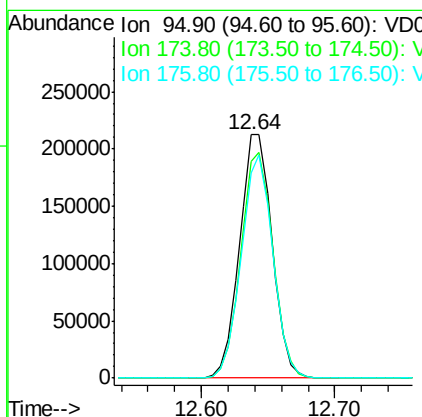
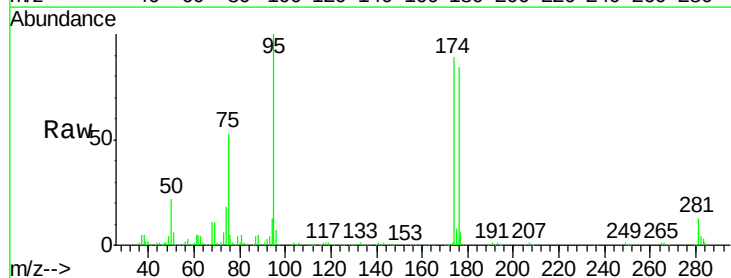
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBL01

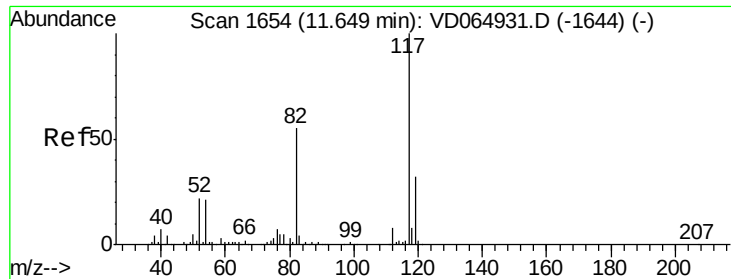
Tot Ion: 98 Resp: 1061589
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.662 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

Tgt Ion: 95 Resp: 356626
Ion Ratio Lower Upper
95 100
174 91.8 0.0 186.8
176 89.0 0.0 183.4

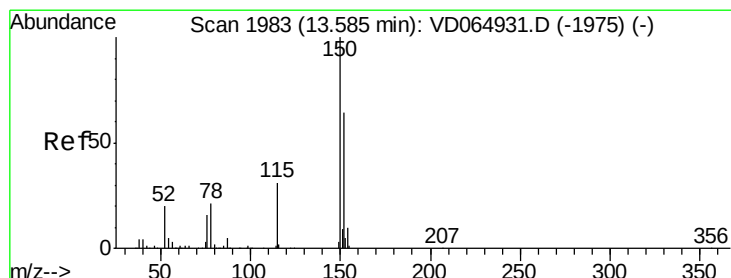
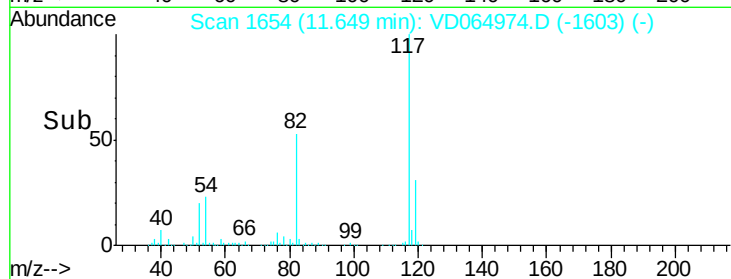
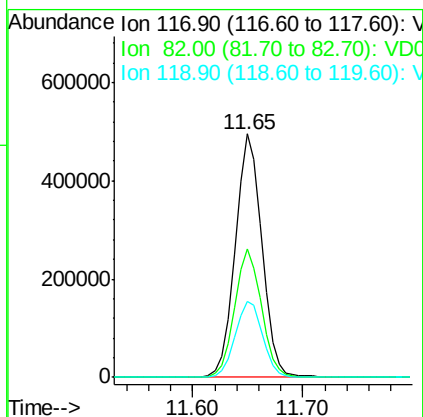
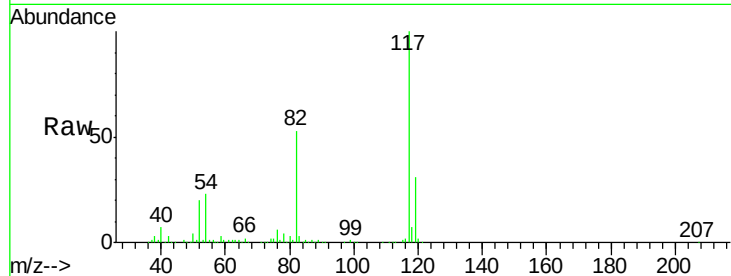




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.6	65.4
119	30.9	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064974.D
Acq: 28 Jan 2020 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.1	84.4
150	155.1	0.0	350.4

